Charles Augarde

List of Publications by Year
in descending order

6 papers	386 citations	1478505 6 h-index	1872680 6 g-index
6 all docs	6 docs citations	6 times ranked	287 citing authors

#	ARTICLE	IF	CITATIONS
1	An improved meshless Shepard and least squares method possessing the delta property and requiring no singular weight function. Computational Mechanics, 2014, 53, 343-357.	4.0	78
2	A meshless sub-region radial point interpolation method for accurate calculation of crack tip fields. Theoretical and Applied Fracture Mechanics, 2014, 69, 118-125.	4.7	78
3	On error control in the element-free Galerkin method. Engineering Analysis With Boundary Elements, 2012, 36, 351-360.	3.7	36
4	Accurate fracture modelling using meshless methods, the visibility criterion and level sets: Formulation and 2D modelling. International Journal for Numerical Methods in Engineering, 2011, 86, 249-268.	2.8	97
5	Aspects of the use of orthogonal basis functions in the element€free Galerkin method. International Journal for Numerical Methods in Engineering, 2010, 81, 366-380.	2.8	14
6	A new partition of unity finite element free from the linear dependence problem and possessing the delta property. Computer Methods in Applied Mechanics and Engineering, 2010, 199, 1036-1043.	6.6	83